

FORM PTO-1449							ATTY. DOCKET	ASF98064 – (021971.0144)	SERIAL NO.	09/753,431
LIST OF PATENTS AND PUBLICATIONS							APPLICANT	Robert S. Young, Jr., et al.		
FOR APPLICANT'S INFORMATION							FILING DATE	January 2, 2001	GROUP	
DISCLOSURE STATEMENT							FOR: Method and System for Estimating Sensor Dark Current Drift and Sensor/Illumination Non-Uniformities			

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UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	3	8	3	3	1	6	1	Sep. 3, 1974	Krumbein	226	92
	4	2	6	5	5	4	5	May 5, 1981	Slaker	356	431
	4	6	3	3	3	0	0	Dec. 30, 1986	Sakai	358	41
	4	7	4	1	6	2	1	May 3, 1988	Taft et al.	356	376
	5	0	2	7	1	4	6	Jun. 25, 1991	Manico et al.	354	299
	5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80
	5	3	3	4	2	4	7	Aug. 2, 1994	Columbus et al.	118	411
	5	4	7	7	3	4	5	Dec. 19, 1995	Tse	358	500
	5	5	8	7	7	5	2	Dec. 24, 1996	Petruchik	396	315
	5	6	2	7	0	1	6	May 6, 1997	Manico	430	434
	5	6	4	9	2	6	0	Jul. 15, 1997	Wheeler et al.	396	569
	5	8	3	5	7	9	5	Nov. 10, 1998	Craig et al.	396	6
	5	9	5	9	7	2	0	Sep. 28, 1999	Kwon et al.	355	38
	6	0	8	8	0	8	4	Jul. 11, 2000	Nishio	355	75
	6	2	0	0	7	3	8	Mar. 13, 2001	Takano et al.	430	362

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	WO 98/25399 A1	Jun. 11, 1998	PCT	H04N	1/38
	WO 98/34157 A2	Aug. 6, 1998	PCT	G03D	
	WO 99/43149 A1	Aug. 26, 1999	PCT	H04N	1/00
	WO 01/45042 A1	Jun. 21, 2001	PCT	G06T	5/00
	WO 01/50192 A1	Jul. 12, 2001	PCT	G03C	7/407
	WO 01/50193 A1	Jul. 12, 2001	PCT	G03C	7/407
	WO 01/50194 A1	Jul. 12, 2001	PCT	G03C	7/407
	WO 01/50194 A1	Jul. 12, 2001	PCT	G03C	7/42
	WO 01/52556 A2	Jul. 19, 2001	PCT	H04N	9/11
	EP 0 580 293 A1	Jan. 26, 1994	Europe	H04N	1/04
	EP 0 601 364 A1	Jun. 15, 1994	Europe	H04N	1/387
	EP 0 768 571 A2	Apr. 16, 1997	Europe	G03D	13/00
	EP 0 806 861 A1	Nov. 12, 1997	Europe	H04N	1/00
	EP 0 878 777 A2	Nov. 18, 1998	Europe	G06T	5/40

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449		Page 1 of 6		
LIST OF PATENTS AND PUBLICATIONS		APPLICANT		
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DISCLOSURE STATEMENT		FOR: METHOD AND SYSTEM FOR ESTIMATING SENSOR DARK CURRENT DRIFT AND SENSOR/ILLUMINATION NON- UNIFORMITIES		
ATTY. DOCKET	ASF98064 - 021971.0144	SERIAL NO.	09/753,431	
Robert S. Young, et al.		GROUP		



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DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
2 4 0 4 1 3 8	Jul. 16, 1946	Mayer, A.L.	95	94
3 5 2 0 6 8 9	Jul. 14, 1970	Nagae et al.	96	55
3 5 2 0 6 9 0	Jul. 14, 1970	Nagae et al.	96	55
3 5 8 7 4 3 5	Jun. 28, 1971	Chioffe	95	93
3 6 1 5 4 7 9	Oct. 26, 1971	Kohler et al.	96	48
3 6 1 5 4 9 8	Oct. 26, 1971	Aral et al.	96	55
3 6 1 7 2 8 2	Nov. 2, 1971	Bard et al.	96	59
3 7 4 7 1 2 0	Jul 17, 1973	Stemme	346	75
3 9 0 3 5 4 1	Sep. 2, 1975	Von Meister et al.	354	317
3 9 4 6 3 9 8	Mar 23, 1976	Kyser et al.	346	1
3 9 5 9 0 4 8	May 25, 1976	Stanfield et al.	156	94
4 0 2 6 7 5 6	May 31, 1977	Stanfield et al.	156	554
4 0 8 1 5 7 7	Mar. 28, 1978	Horner	427	424
4 1 4 2 1 0 7	Feb. 27, 1979	Hatzakis et al.	250	571
4 2 1 5 9 2 7	Aug. 5, 1980	Grant et al.	354	317
4 2 4 9 9 8 5	Feb. 10, 1981	Stanfield	156	554
4 3 0 1 4 6 9	Nov. 17, 1981	Modeen et al.	358	75
4 4 9 0 7 2 9	Dec. 25, 1984	Clark et al.	346	75
4 5 0 1 4 8 0	Feb. 26, 1985	Matsui et al.	354	298

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
✓	WO 90/01240	Feb. 8, 1990	PCT	H04N	1/40
✓	WO 91/09493	Jun. 27, 1991	PCT	H04N	5/217
✓	WO 97/25652	Jul. 17, 1997	PCT	G03D	5/00
✓	WO 98/19216	May 7, 1998	PCT	G03C	5/29
✓	WO 98/25399	Jun. 11, 1998	PCT	H04N	1/38
✓	WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
✓	WO 98/34157	Aug. 6, 1998	PCT	G03D	

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	<i>"Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images"</i> , Doyle, M., et al., 8306 Magnetic Resonance in Medicine 31, No. 5, Baltimore, MD, May, 1994, pp. 546-550.
	<i>"Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement"</i> , T. Aach, et al., Philips GmbH Research Laboratories, IEEE, pp. 335-338, 1996.
	<i>"Adaptive-neighborhood filtering of images corrupted by signal-dependent noise"</i> , R. Rangayyan, et al., Applied Optics, Vol. 37, No. 20, pp. 4477-4487, July 10, 1998.
	<i>"Grayscale Characteristics"</i> , The Nature of Color Images, Photographic Negatives, pp. 163-168.
	<i>"Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing"</i> , D. Stimpson, et al., Research Reports, BioTechniques, Vol. 25, No. 5, pp. 886-890, 1998.
	<i>"Low-Cost Display Assembly and Interconnect Using Ink-Jet Printing Technology"</i> , D. Hayes, et al., Display Works '99, MicroFab Technologies, Inc., pp. 1-4, 1999.
	<i>"Ink-Jet Based Fluid Microdispensing in Biochemical Applications"</i> , D. Wallace, MicroFab Technologies, Inc., Laboratory Automation News, Vol. 1, No. 5, pp. 3, 6-9, Nov., 1996.

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DISCLOSURE STATEMENT

FOR: METHOD AND SYSTEM FOR ESTIMATING SENSOR
DARK CURRENT DRIFT AND SENSOR/ILLUMINATION
NON-UNIFORMITIES

UNITED STATES LETTERS PATENT

JUL 30 2001 PATENT TRANSMISSION RECEIVED O I P E 51	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
				4	5	6
	4 5 9 4 5 9 8	Jan. 14, 1986	Fukuda	354	317	
	4 6 2 1 0 3 7	Jun. 10, 1986	Iwagami	346	140	
	4 6 2 3 2 3 6	Nov. 4, 1986	Kanda et al.	430	30	
	4 6 3 6 8 0 8	Nov. 18, 1986	Stella	354	318	
	4 6 6 6 3 0 7	Jan. 13, 1987	Herron	346	75	
	4 6 7 0 7 7 9	May 19, 1987	Matsumoto et al.	356	404	
	4 7 3 6 2 2 1	Jun 2, 1987	Nagano	358	75	
	4 7 4 5 0 4 0	Apr. 5, 1988	Shidara	354	317	
	4 7 5 5 8 4 4	May 17, 1988	Levine	430	21	
	4 7 7 7 1 0 2	Jul. 5, 1988	Tsuchiya et al.	354	317	
	4 7 9 6 0 6 1	Oct. 11, 1988	Levine	430	21	
	4 8 1 4 6 3 0	Jan. 3, 1989	Ikeda et al.	355	73	
	4 8 2 1 1 1 4	Mar. 21, 1989	Lim	250	578	
	4 8 2 1 1 1 4	Apr. 11, 1989	Gebhardt	358	75	
	4 8 4 5 5 5 1	Jul. 4, 1989	Matsumoto	358	80	
	4 8 5 1 3 1 1	Jul. 25, 1989	Millis et al.	430	30	
	4 8 5 7 4 3 0	Aug. 15, 1989	Millis et al.	430	30	
	4 8 7 5 0 6 7	Oct. 17, 1989	Kanzaki et al.	354	325	
	4 9 6 9 0 4 5	Nov. 6, 1990	Haruki et al.	358	228	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	WO 98/34397	Aug. 6, 1998	PCT	H04N	
	WO 99/43148	Aug. 26, 1999	PCT	H04N	1/00
	WO 01/01197	Jan. 4, 2001	PCT	G03D	5/00
	WO 01/13174 A1	Feb. 22, 2001	PCT	G03D	5/06
	EP 0 261 782 A2	Aug. 14, 1987	Europe	H04N	1/46
	EP 0 422 220 A1	Mar. 28, 1989	Europe	A61B	6/03
	EP 0 482 790 B1	Sep. 9, 1991	Europe	H04N	1/40
	EP 0 525 886 A3	Jul. 21, 1992	Europe	G03D	5/00
	EP 0 580 293 A1	Jun. 22, 1993	Europe	H04N	1/04
	EP 0 669 753 A2	Feb. 24, 1995	Europe	H04N	1/407

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	"Photorealistic Ink-Jet Printing Through Dynamic Spot Size Control", D. Wallace, et al., Journal of Imaging Science and Technology, Vol. 40, No. 5, pp. 390-395, Sept/Oct. 1996.
	"MicroJet Printing of Solder and Polymers for Multi-Chip Modules and Chip-Scale Package", D. Hayes, et al., MicroFab Technologies, Inc. (6 pages)
	"A Method of Characteristics Model of a Drop-on-Demand Ink-Jet Device Using an Integral Method Drop Formation Model", D. Wallace, MicroFab Technologies, Inc., The American Society of Mechanical Engineers, Winter Annual Meeting, pp. 1-9, Dec. 10-15, 1989.
	"Digital Imaging Equipment White Papers", Putting Damaged Film on ICE, www.nikonusa.com/reference/whitepapers/imaging , Nikon Corporation, Nov. 28, 2000.

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	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
	5	0	3	4	7	6	7	Jul. 23, 1991	Netz et al.	354	317
	5	1	0	1	2	8	6	Mar. 31, 1992	Patton	358	487
	5	1	2	4	2	1	6	Jun. 23, 1992	Giapis et al.	430	30
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
	5	1	9	6	2	8	5	Mar. 23, 1993	Thomson	430	30
	5	2	1	2	5	1	2	May 18, 1993	Shiota	354	319
	5	2	3	1	4	3	9	Jul. 27, 1993	Takahashi et al.	354	313
	5	2	3	5	3	5	2	Aug. 10, 1993	Pies et al.	346	140
	5	2	5	5	4	0	8	Oct. 26, 1993	Blackman	15	308
	5	2	6	6	8	0	5	Nov. 30, 1993	Edgar	250	330
	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
	5	2	9	2	6	0	5	Mar. 8, 1994	Thomson	430	30
	5	2	9	6	9	2	3	Mar. 22, 1994	Hung	358	527
	5	3	5	0	6	5	1	Sep. 27, 1994	Evans et al.	430	21
	5	3	5	0	6	6	4	Sep. 27, 1994	Simons	430	362
	5	3	5	7	3	0	7	Oct. 18, 1994	Glanville et al.	354	324
	5	3	6	0	7	0	1	Nov. 1, 1994	Elton et al.	430	501
	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	EP 0 794 454 A2	Sep. 10, 1997	Europe	G03B	27/73
	EP 0 930 498 A2	Jul. 21, 1999	Europe	G01N	21/88

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DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	
JUL 18 2001 JC55	5	3	9	1	4	4	3	Feb. 21, 1995	Simons et al.	430	21
TRADEMARK OFFICE	5	4	1	4	7	7	9	May 9, 1995	Mitch	382	199
TRADEMARK OFFICE	5	4	1	6	5	5	0	May 16, 1995	Skye et al.	354	298
TRADEMARK OFFICE	5	4	1	8	1	1	9	May 23, 1995	Simons	430	507
TRADEMARK OFFICE	5	4	1	8	5	9	7	May 23, 1995	Lahcanski et al.	355	76
TRADEMARK OFFICE	5	4	3	2	5	7	9	Jul. 11, 1995	Tokuda	354	293
TRADEMARK OFFICE	5	4	3	6	7	3	8	Jul. 25, 1995	Manico	358	503
TRADEMARK OFFICE	5	4	4	0	3	6	5	Aug. 8, 1995	Gates et al.	354	298
TRADEMARK OFFICE	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
TRADEMARK OFFICE	5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520
TRADEMARK OFFICE	5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651
TRADEMARK OFFICE	5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	358	500
TRADEMARK OFFICE	5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30
TRADEMARK OFFICE	5	5	4	6	4	7	7	Aug. 13, 1996	Knowles et al.	382	242
TRADEMARK OFFICE	5	4	9	6	6	6	9	Mar. 5, 1996	Pforn et al.	430	22
TRADEMARK OFFICE	5	5	5	0	5	6	6	Aug. 27, 1996	Hodgson et al.	345	202
TRADEMARK OFFICE	5	5	1	9	5	1	0	May 21, 1996	Edgar	358	471
TRADEMARK OFFICE	5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518
TRADEMARK OFFICE	5	5	6	3	7	1	7	Oct. 8, 1996	Koeng et al.	358	406

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